	For	receiving Office use only		
PCT		· ·		
	International Application No.			
DEOLEST				
REQUEST	International Filing Date	e		
The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Offic	ce and "PCT International Application"		
according to the Fatent Cooperation Treaty.				
	Applicant's or agent's f (if dexired) (12 characte			
BOX NO. I TITLE OF INVENTION METHOD	FOR CONTINU	OUS PREPARATION		
OF NANOMETER-SIZE	D HYDROUS ZI	RCONIA SOL		
Box No. II APPLICANT This person	n is also inventor			
Name and address: (Family name followed by given name; for a legal em The address must include postal code and name of country. The country of t Box is the applicant's State (that is, country) of residence if no State of residen	the address indicated in this \	Telephone No. 82-42-860-7516		
KOREA RESEARCH INSTITUTE OF		Facsimile No.		
	CILETICAL	82-42-860-7761		
TECHNOLOGY		Teleprinter No.		
100 Jang-dong, Yuseong-ku		Applicant's registration No. with the Office		
Daejeon 305-343, Republic of	İ	3-1998-007765-1		
State (that is, country) of nationality: KR	State (that is, country)	of residence: KR		
This person is applicant for the purposes of: all designated the United States all designated the United States		he United States the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residen	the address indicated in this	This person is:		
KIM, Hee Young		applicant only		
101-203 Hanbit Apartment, Eo	eun-dong	y applicant and inventor		
Yuseong-ku, Daejeon 305-755		inventor only (If this check-hox is marked, do not fill in helow.)		
Republic of Korea		Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country)			
KR		KR		
This person is applicant all designated all designated for the purposes of:		the United States the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated	on a continuation sheet.			
Box No. IV AGENT OR COMMON REPRESENTATIVE	E; OR ADDRESS FOR	CORRESPONDENCE		
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf v as:	agent common representative		
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of	tity, full official designation. country.)	Telephone No. 82-2-772-4570		
BAEK, Duk Yeul ; LEE, Tae He	ee	Facsimile No. 82-2-772-4001		
18th Floor Marine Center Mai	in Bldg.	Teleprinter No.		
118 Namdaemun-ro 2-ka, Chung	g-gu	·		
Seoul 100-770, Republic of F	Korea	Agent's registration No. with the Office 1-1998-000217-2		

Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

Sheet No. ...2...

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should no	t he included in the red	quest.		
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residenc	e address indicated in this	This person is: applicant only		
PARK, Yong Ki		y applicant and inventor		
119-302 Hanbit Apartment, Eoeu	n-dong	inventor only (If this check-hox is marked, do not fill in below.)		
Yuseong-ku, Daejeon 305-755				
Republic of Korea		Applicant's registration No. with the Office		
State (that is, country) of nationality: KR	State (that is, country)	of residence: KR		
This person is applicant all designated all designated the United States	States except ates of America	the United States of America only the States indicated in the Supplemental Box		
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126-903 Hanbit Apartment, Eoe	un-dong	inventor only (If this check-box		
Yuseong-ku, Daejeon 305-755		is marked, do not fill in below.)		
Republic of Korea		Applicant's registration No. with the Office		
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This person is applicant all designated for the purposes of:	d States except tates of America	the United States of America only the Supplemental Box		
Name and address: (Family name followed by given name; for a legal entitle address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence LIM, Hyung Sup 218-401 Hanyang Apartment, Sunbu-dong 1086, Ansan 425-14 Kyungki-do, Republic of Korea	he address indicated in this ce is indicated below.)	This person is: applicant only V applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office		
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	ed States except States of America	the United States the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Sheet No. . 3

Box No. V	DESIGNATION OF STATES	λ	Mark the applicable check-boxes below;	at i	east	one must be marked.
The followi	ng designations are hereby made u	ınder R	tule 4.9(a):			
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Regional	ratent	4 Cam	bia, KE Kenya, LS Lesotho, MW	Ma	law	MZ Mozambique, SD Sudan,
⊔ AP A	RIPO Patent: GH Ghana, GN	y Gam	Republic of Tanzania, UG Uganda, Z	.M	7.am	hia. ZW Zimbabwe, and any other
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R	U Russian Federation, TJ Tajikist atent Convention and of the PCT	an, TN	1 Turkmenistan, and any other State w	/nic	15 8	Contracting State of the Eurasian
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T	R Turkey, and any other State whi	ch is a	Contracting State of the European Pa	C		Cl Câte d'Invite CM Cameroon
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Check-ho	ixes below reserved for designating	States	which have become party to the PCT	afte	r iss	uance of this sheet:
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	D. atau atau 64 a =4. 1		ion to the designations made above, th		plic	ant also makes under Rule 4.9(b) all
سند در ا	tamatiana subjek supuld he permitte	hau he	er the PCT except any designation(s)	ındı	cate	d in the Supplemental Dox as being
	from the seams of this statement Th	he annl	icant declares that those additional desi	រម្មាន	uon	S are subject to continuation and mar
1	tion which is not confirmed hefo	re the	expiration of 15 months from the priori	μιν ο	ate 1	2 to be tegalaged as withman in or me
any desig	at the expiration of that time limit.	(Confi	rmation (including fees) must reach the r	ecei	ving	Office within the 15-month time limit.)
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Sheet	Nο	/.	

Box No. VI PRIORITY	CLAIM					
The priority of the following	earlier application(s) is here	by claimed:				
Filing date	Number					
of earlier application of ear (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office		
item (1) 7 MARCH 2003 (7/3/2003)	2003-14245	KR				
item (2)						
item (3)						
item (4)						
item (5)				•		
Further priority claims The receiving Office is requ	are indicated in the Supplem					
Box No. VII INTERNAT	(1) item (2) [ion is an ARIPO application, fember of the World Trade Control of the SEARCHING AU	item (3) item item indicate at least one country item item item item.	(4) item (5) y party to the Paris Convector application was fi	other, see Supplemental Box ention for the Protection of led (Rule 4.10(b)(ii)):		
Choice of International Se international search, indicate				competent to carry out the		
ISA /						
Box No. VIII DECLARA	TIONS					
The following declarations check-boxes below and indic	are contained in Boxes Not cate in the right column the m	s. VIII (i) to (v) (mark the comber of each type of declar	applicable ration):	Number of declarations		
Box No. VIII (i)	Declaration as to the iden	tity of the inventor		:		
Box No. VIII (ii) Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent:						
Box No. VIII (iii)	Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :					
Box No. VIII (iv)	Declaration of inventors! United States of America	aration of inventorship (only for the purposes of the designation of the ed States of America)				
Box No. VIII (v)	Declaration as to non-pro	ejudicial disclosures or exc	eptions to lack of novelt	y :		

Sheet No.

Box No. IX CHECK LIST; LANGUAGE O	F FILING			
This international application contains: (a) in paper form, the following number of	This international application is accompanied by the following item(s) (mark the applicable check-hoxes below and indicate in right column the number of each item):	Number of items		
sheets: request (including	1. W fee calculation sheet	: 1		
declaration sheets) : 5	2. 👿 original separate power of attorney	: 5		
description (excluding	3. original general power of attorney	;		
sequence listings and/or tables related thereto) : 42	4. copy of general power of attorney; reference number, if any:			
claims : 5	5. statement explaining lack of signature	:		
abstract : 1 .	6. priority document(s) identified in Box No. VI as			
drawings : 11	item(s):	:		
Sub-total number of sheets: 64 sequence listings:	7. Translation of international application into (language):	:		
tables related thereto (for both, actual number of	 separate indications concerning deposited microorganism or other biological material 	:		
sheets if filed in paper form, whether or not also filed in	 sequence listings in computer readable form (indicate type and number of carriers) 			
computer readable form; see (c) below)	 (i) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application) 	n) :		
Total number of sheets : 64 (b) only in computer readable form	(ii) (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	: :		
(Section 801(a)(i)) (i) □ sequence listings	(iii) together with relevant statement as to the identity of the copy copies with the sequence listings mentioned in left column	or :		
(ii) ☐ tables related thereto (c) ☐ also in computer readable form	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)	•		
(Section 801(a)(ii)) (i) ☐ sequence listings	(i) copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the internations)	a]		
(ii) Lables related thereto	application)	:		
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for th purposes of international search under Section 802(b-quater)	:		
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tables related thereto:	11. other (specify):	:		
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)				
Figure of the drawings which should accompany the abstract:	Language of filing of the international application:			
CAN THE OF A DRIVE AND A CAN	T ACENT OF COMMON REPRESENTATIVE			
Next to each signature, indicate the name of the person in	Ging and the capacity in which the person signs (if such capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity is not obvious from reading the capacity in which the person signs (if such capacity is not obvious from reading the capacity is not obvious from reading the capacity is not obvious from the capacity is not obvio	g the request).		
BAEK, DUK YEUL				
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LEE, TAE HEE				
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Corrected date of actual receipt due to later timely received papers or drawings completed.	but	cejv cu.		
the purported international application:		ot received:		
4. Date of timely receipt of the required corrections under PCT Article 11(2):		n received.		
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid			
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